

## Floor console · R32

- nanoe™ X technology to improve protection 24/7 (nanoe X Generator Mark 1)
- Stylish Sky remote controller
- A breakthrough design that integrates perfectly with the most modern environments
- High energy efficiency class A++ SEER and A++ SCOP
- Optional internet and voice control



Kit			KIT-Z25-UFE	KIT-Z35-UFE	KIT-Z50-UFE
Cooling capacity	Nominal (Min - Max)	kW	2,50 [0,85 - 3,40]	3,50 [0,85 - 3,80]	5,00 [0,90 - 5,70]
EER <sup>1)</sup>	Nominal (Min - Max)	W/W	4,81 [3,54 - 3,78]	4,07 [3,54 - 3,73]	3,60 [3,53 - 3,15]
<b>SEER <sup>2)</sup></b>			<b>7,90 A++</b>	<b>8,10 A++</b>	<b>6,70 A++</b>
Pdesign (cooling)		kW	2,50	3,50	5,00
Input power	Nominal (Min - Max)	kW	0,52 [0,24 - 0,90]	0,86 [0,24 - 1,02]	1,39 [0,26 - 1,81]
Annual energy consumption <sup>3)</sup>		kWh/a	111	151	261
Heating capacity	Nominal (Min - Max)	kW	3,40 [0,85 - 5,00]	4,30 [0,85 - 6,00]	5,80 [0,90 - 8,10]
Heating capacity at -7 °C		kW	2,88	3,37	5,03
COP <sup>1)</sup>	Nominal (Min - Max)	W/W	4,47 [3,54 - 3,70]	3,98 [3,54 - 3,43]	3,74 [3,46 - 3,12]
<b>SCOP <sup>2)</sup></b>			<b>4,60 A++</b>	<b>4,60 A++</b>	<b>4,30 A+</b>
Pdesign at -10 °C		kW	2,70	3,20	4,40
Input power	Nominal (Min - Max)	kW	0,76 [0,24 - 1,35]	1,08 [0,24 - 1,75]	1,55 [0,26 - 2,60]
Annual energy consumption <sup>3)</sup>		kWh/a	822	974	1433
<b>Indoor unit</b>			<b>CS-Z25UFEAW</b>	<b>CS-Z35UFEAW</b>	<b>CS-Z50UFEAW</b>
Air flow	Cool / Heat	m <sup>3</sup> /min	9,6 / 9,9	9,9 / 10,1	11,6 / 13,2
Moisture removal volume		L/h	1,5	2,0	2,8
Sound pressure <sup>4)</sup>	Cool (Hi / Lo / Q-Lo)	dB(A)	38/25/20	39/26/20	44/31/27
	Heat (Hi / Lo / Q-Lo)	dB(A)	38/25/19	39/26/19	46/33/29
Dimension	HxWxD	mm	600 x 750 x 207	600 x 750 x 207	600 x 750 x 207
Net weight		kg	13	13	13
nanoe X Generator			Mark 1	Mark 1	Mark 1
<b>Outdoor unit</b>			<b>CU-Z25UBEAE</b>	<b>CU-Z35UBEAE</b>	<b>CU-Z50UBEAE</b>
Power supply		V	230	230	230
Recommended fuse		A	16	16	16
Connection indoor / outdoor		mm <sup>2</sup>	4 x 1,5	4 x 1,5	4 x 1,5
Air flow	Cool / Heat	m <sup>3</sup> /min	28,7 / 27,2	34,3 / 33,5	39,7 / 38,6
Sound pressure <sup>4)</sup>	Cool / Heat (Hi)	dB(A)	46 / 47	48 / 48	48 / 48
Dimension <sup>5)</sup>	HxWxD	mm	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320
Net weight		kg	33	35	43
Piping diameter	Liquid	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas	Inch (mm)	3/8 (9,52)	3/8 (9,52)	1/2 (12,70)
Pipe length range		m	3 - 20	3 - 20	3 - 30
Elevation difference (in / out)		m	15	15	20
Pre-charged pipe length		m	7,5	7,5	7,5
Additional gas amount		g/m	10	10	15
Refrigerant (R32) / CO <sub>2</sub> Eq.		kg / T	0,88 / 0,594	0,93 / 0,628	1,13 / 0,763
Operating range	Cool Min - Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min - Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the units shows the value measured of a position 1 m in front of the main body and 1 m above floor. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed. 5) Add 70 mm for piping port.

## Accessories

<b>CZ-TACG1</b>	Wi-Fi adapter for smart control via Panasonic Comfort Cloud App
<b>CZ-CAPRA1</b>	RAC interface adapter for integration into S-Link

## Accessories

<b>CZ-RD517C</b>	Wired remote controller for wall-mounted and floor console
------------------	--



SEER and SCOP: For KIT-Z35-UFE. SUPER QUIET: For KIT-Z25-UFE and KIT-Z35-UFE. INTERNET CONTROL: Optional. iF DESIGN AWARD 2019: Floor console awarded with the prestigious iF Design Award 2019.

Rating conditions: Cooling indoor 27 °C DB / 19 °C WB. Cooling outdoor 35 °C DB / 24 °C WB. Heating indoor 20 °C DB. Heating outdoor 7 °C DB / 6 °C WB. (DB: Dry Bulb; WB: Wet Bulb). Specifications subject to change without notice. For detailed information about ERP / Energy Labelling, please visit our websites [www.aircon.panasonic.eu](http://www.aircon.panasonic.eu) or [www.ptc.panasonic.eu](http://www.ptc.panasonic.eu).